IN THE CLAIMS:

1. (Currently Amended) A process for determining the cutting positions of a plurality of web strands, wherein [[the]] said web strands ~~strand to be bound and another strand to be bound~~ are brought together into a strand to be bound in a rotary printing press and ~~which strands~~ are cross-cut, [[the]] said process comprising the steps of:

bringing together said web strands into a strand to be bound;

recording a common measured value for [[the]] said cutting position of [[the]] said web strands in the strand to be bound;

recording, for each of [[the]] said web strands, an individual strand measured value for [[the]] said cutting positions of [[the]] said web strands before bringing [[the]] said strands together;

using [[the]] said recorded common measured value[[s]] in a common control device to determine [[the]] said cutting positions of [[the]] said web strands in [[the]] said strand to be bound ~~in a control device including determining cutting positions of the web strands from the individual strand measured values and the common measured value determined for the web strand of the strand to be bound; wherein the cutting position of the another strand to be bound is determined by using recorded measured values to determine the cutting positions of web strands of the another strand to be bound including determining cutting positions of the web strands of the another strand to be bound from individual strand measured values and a common measured value determined for the another strand to be bound in the another strand to be bound~~;

forming an adjusting signal for said strand to be bound in said common control device using said common measured value; and

using said adjusting signal for said strand to be bound and said individual strand measured values in individual control devices for forming an individual adjusting signals for said web strands.

2. (Canceled).

3. (Currently Amended) A process in accordance with claim 1, wherein said strand to be bound and an individual web strand are brought together and the cutting position of [[the]] said individual web strand is also determined by using [[the]] said recorded common measured value to determine the cutting positions of [[the]] said web strands, including determining the cutting positions of [[the]] said web strands, from [[the]] said individual strand measured values and [[the]] said common measured value ~~determined~~ for [[the]] said individual web strand.

4. (Currently Amended) A process in accordance with claim 1, wherein [[the]] said common measured value recorded in [[the]] said strand to be bound is used for [[the]] a synchronous control of a register control unit for [[the]] said web strands.

5. (Currently Amended) A process in accordance with claim 1, wherein values for the

cutting positions are set manually at [[the]] a start-up time ~~of the start-up~~ of the rotary printing press and measured values for the cutting positions are stored as reference values.

6. (Currently Amended) A device for determining cutting positions of web strands, which are brought together into a strand to be bound, in a rotary printing press and are cross-cut, [[the]] said device comprising:

at least one sensor for [[the]] said strand to be bound wherein a common measured value for the cutting positions of [[the]] said web strands in said strand to be bound is recorded;

A plurality of web strand sensors for individually recording an individual strand measured values for the cutting positions of [[the]] each of said web strands before [[the]] said web strands are brought together;

a common control device which forms an adjusting signal for said strand to be bound; and

an individual control device which forms individual adjusting signals for said web strands, using said adjusting signal for said strand to be bound and said individual strand measured values for the cutting positions of said web strands ~~receiving the common measured value for the cutting positions of the web strands in the strand to be bound and receiving the individual strand measured values for the cutting positions of the web strands, the control device forming adjusting signals individually for the said web strands from the common measured value and the individual strand measured values, wherein a common measured value~~

~~for the cutting positions of the web strands in the strand to be bound is recorded in the strand to be bound by said sensor for the strand to be bound on a said single web strand of the strand to be bound.~~

7. (Canceled).

8. (Currently Amended) A device in accordance with claim 6, wherein said web strand sensors and said sensor for [[the]] said strand to be bound are an optical scanner for detecting a printed pattern.

9. (Currently Amended) A device in accordance with claim 6, wherein said web strand sensors and said sensor for [[the]] said strand to be bound detect a set of optical print marks, which are always printed along in a same area on [[the]] a plurality of pages of different printed products.

10. (Canceled).

11. (Currently Amended) A device in accordance with claim [[10]] 6, wherein said individual control device is assigned to each web strand and each individual control device forms an adjusting signal for its assigned individual web strand ~~further comprising controllers for said individual web strands, wherein said control device forms a correction signal from the~~

~~common measured value for the cutting positions of the web strands in the strand to be bound, and said correction signal is sent to said controllers for said individual web strands as a common set point component~~.

12. (Currently Amended) A device in accordance with claim 11, wherein [[the]] said individual strand measured values for the cutting positions of said web strands are sent to said ~~controllers~~ individual control devices for said individual web strands as controlled variables.

13. (Canceled).

14. (Currently Amended) A device for determining cutting positions of individual web strands, which are brought together into a strand to be stitched, in a rotary printing press and are cross-cut, [[the]] said device comprising:

at least one sensor for [[the]] said strand to be stitched providing a common measured value for the cutting positions of [[the]] said web strands in [[the]] said strand to be stitched, [[the]] a common measured value being determined from the measurement of a single strand of [[the]] said web strands forming [[the]] said strand to be stitched;

a web strand sensor for each of said individual strands at locations before [[the]] said web strands are brought together ~~for each of the individual strands~~ for providing individual strand measured values for the cutting positions of [[the]] said web strands; [[and]]

a common control device receiving said common measured value and forming an

adjusting signal for said web strands from said common measured value; and

an individual control device receiving ~~the common measured value and the~~ an individual strand measured values of one of said web strands and an adjusting signal from said common control device, and forming an adjusting signal[[s]] individually for [[the]] said one web strand[[s]] ~~from the common measured value and the individual strand measured values~~.

15. (New) A process in accordance with claim 1, wherein said strand to be bound and another strand to be bound are brought together and the cutting position of said other strand to be bound is also determined by using said recorded common measured value to determine the cutting positions of said web strands, including determining the cutting positions of said web strands from said individual strand measured values and said common measured value determined for said web strands of said other strand to be bound in said other strand to be bound.

16. (New) A device in accordance with claim 6, wherein said common measured value for the cutting positions of said web strands in said strand to be bound is recorded in said strand to be bound by said sensor for said strand to be bound, on a single web strand of said strand to be bound.

17. (New) A device in accordance with claim 6, further comprising: a control device, wherein a common measured value for cutting positions of said web strands in said strand to

be bound and said individual strand measured values for said cutting positions of said web strands are sent to said control device and said control device forms adjusting signals individually for web strands from said common measured value and said individual strand measured values.

18. (New) A device in accordance with claim 6, wherein said control device includes:

a common control device which forms an adjusting signal for said strand to be bound; and

a plurality of individual control devices, each individual control device forms an individual adjusting signal for each said web strands, wherein said common measured value is sent to said common control device to form an adjusting signal for said strand to be bound, and said individual strand measured values are sent to said individual control devices which form individual adjusting signals for said web strands.

19. (New) A process in accordance with claim 1, wherein said strand to be bound and another strand to be bound are brought together and the cutting position of said other strand to be bound is also determined by using said recorded common measured value to determine the cutting positions of said web strands, including determining the cutting positions of said web strands from said individual strand measured values and said common measured value determined for said web strands of said other strand to be bound in said other strand to be bound.

20. (New) A device in accordance with claim 14, wherein said strand to be bound and an individual web strand are brought together and the cutting position of said individual web strand is also determined by using said recorded common measured value to determine the cutting positions of said web strands, including determining the cutting positions of said web strands, from said individual strand measured values and said common measured value for said individual web strand.

21. (New) A device in accordance with claim 14, wherein said common measured value recorded in said strand to be bound is used for a synchronous control of a register control unit for said web strands.

22. (New) A device in accordance with claim 14, wherein values for the cutting positions are set manually at a start-up time of the rotary printing press and measured values for the cutting positions are stored as reference values.